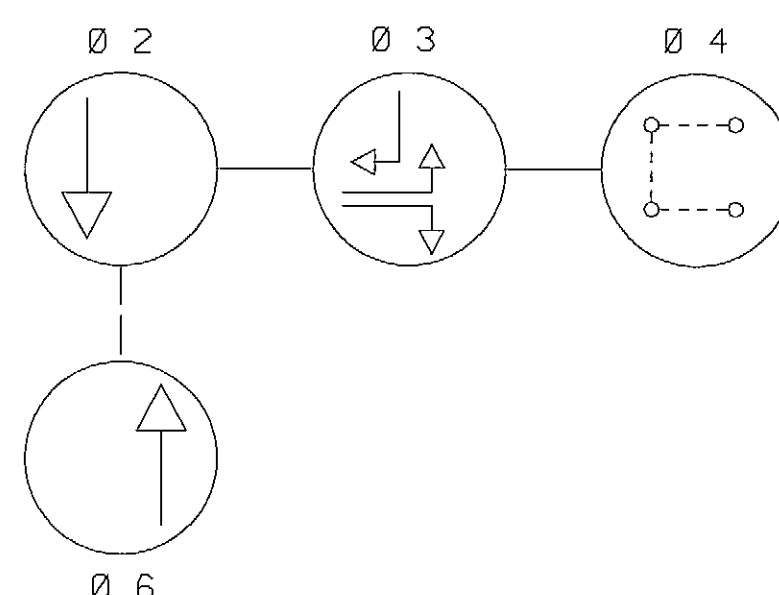




GENERAL NOTES:

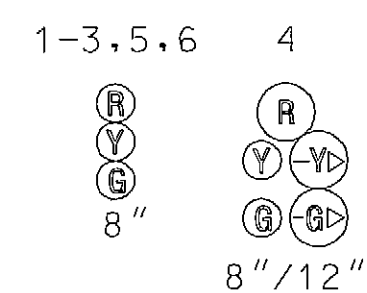
1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

NEMA PHASING

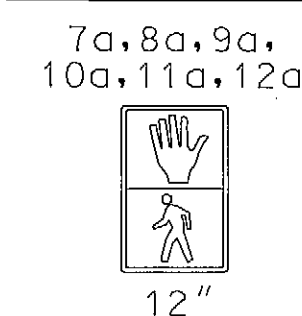


NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING SIGNALS
TO REMAIN



EXISTING SIGNALS
TO BE REMOVED



PROPOSED SIGNALS



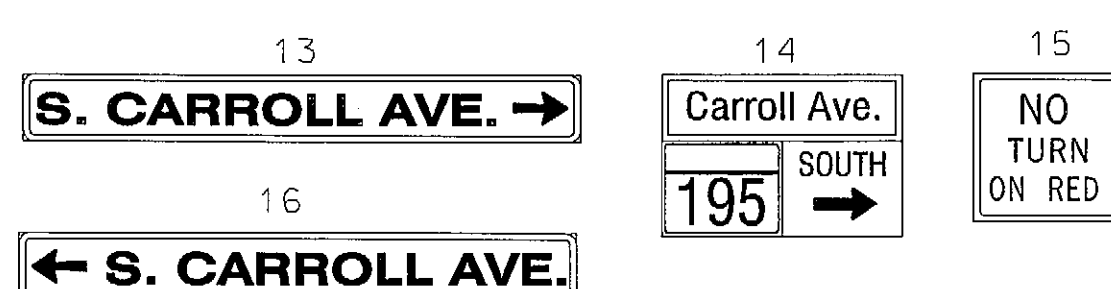
SPECIAL NOTE:

THE CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING 3 CONDUCTOR CABLES FROM POLE MOUNTED CABINET FOR EXISTING PEDESTRIAN SIGNAL HEADS PRIOR TO INSTALLATION OF 5 CONDUCTOR CABLES FOR PROPOSED PEDESTRIAN SIGNAL HEADS. THIS WILL PROVIDE SUFFICIENT SPACE IN BLIND COUPLING FOR 5 CONDUCTOR CABLES. DOWNTIME OF PEDESTRIAN HEADS SHALL BE LIMITED TO ONE WORKING DAY.

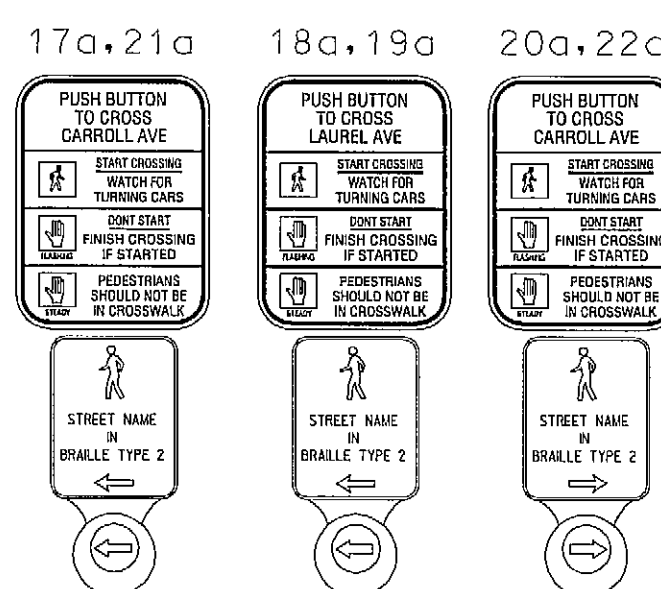
CONSTRUCTION DETAILS

- A. USE EXISTING POLE MOUNTED CABINET.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND INSTALL ONE (1) NEW 16" LED COUNTDOWN PEDESTRAIN SIGNAL HEAD. REMOVE EXISTING R10-3(1)MOD SIGN AND INSTALL R10-3(1) SIGN. (SIGN TO READ "PUSH BUTTON TO CROSS CARROLL AVE").
- E. USE EXISTING PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND INSTALL ONE (1) NEW 16" LED COUNTDOWN PEDESTRAIN SIGNAL HEAD. REMOVE EXISTING R10-3(1)MOD SIGN AND INSTALL R10-3(1) SIGN. (SIGN TO READ "PUSH BUTTON TO CROSS LAUREL AVE").
- F. USE EXISTING PEDESTAL POLE. REMOVE EXISTING PEDESTRAIN SIGNALS HEADS AND INSTAL TWO (2) NEW 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEADS. REMOVE EXISTING R10-3(1)MOD SIGNS AND INSTALL TWO (2) R10-3(1) SIGNS. (19g SIGN TO READ "PUSH BUTTON TO CROSS LAUREL AVE"). (21g SIGN TO READ "PUSH BUTTON TO CROSS CARROLL AVE").

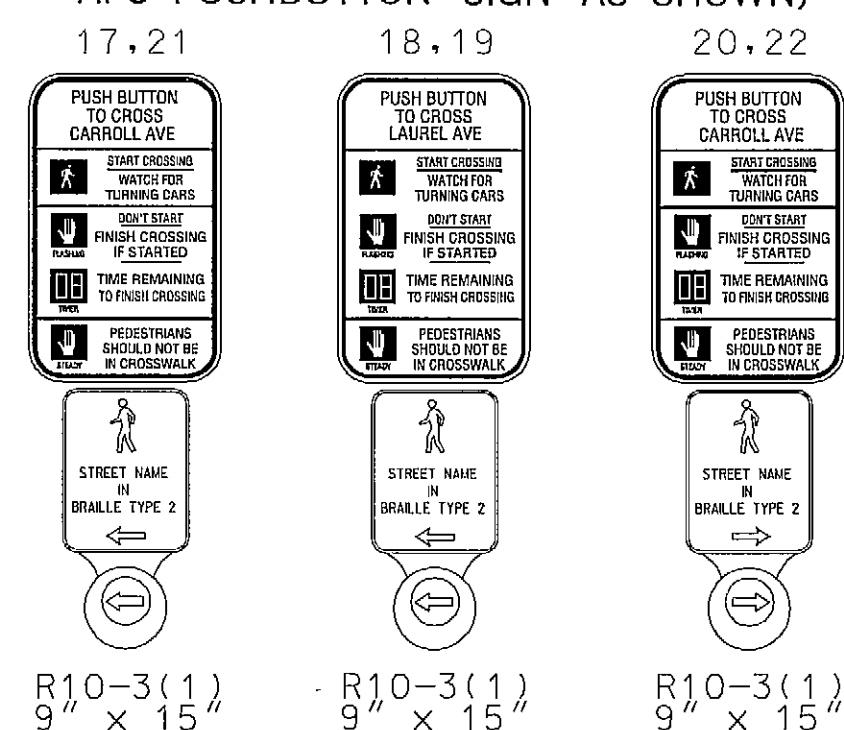
EXISTING SIGNS TO REMAIN



EXISTING SIGNS TO BE REMOVED
(R10-3(1)MOD ONLY TO BE REMOVED)



PROPOSED SIGNS
(R10-3(1) TO BE MOUNTED ABOVE EXISTING
APS PUSHBUTTON SIGN AS SHOWN)



TOD NO: XX354-12
SHA NO: MO255K55
MD 195 @ Laurel Avenue



3Y: Iwaesche

GEOMETRIC LEGEND _____ EXISTING _____ PROPOSED		APPROVALS TEAM LEADER _____ ASST. DIR. CHIEF _____ DIVISION CHIEF _____ PREPARED BY _____		REVISIONS (C) UPGRADE TO COUNTDOWN PEDESTRIAN SIGNALS ON A LEGS SHA. CONTRACT NO. XX3545168R TMS 9K4351/12/2010 LFW 10/12/2012 2:02 PM NML 10/12/2012 2:02 PM 1 RECDTNE REVISION NO. 1 1 REVISED PEDESTRIAN POLE LOCATION CONTRACT NO. AT5825185 4/10/05 SRB _____ NML _____ B ADDED AUDIBLE PEDESTRIAN SIGNAL PUSHBUTTONS CONTRACT NO. AT5825182 3/24/05 NML _____		TRAFFIC SIGNALIZATION PLAN SCALE 1" = 20' ADVERTISED DATE 9/16/2010 CONTRACT NO. _____ DESIGNED BY _____ COUNTY MONTGOMERY DRAWN BY GENE SIMMERS LOGMILE 00.080 CHECKED BY GENE SIMMERS TMS NO. _____ F.A.P. NO. SEE TITLE SHEET TOD NO. _____ TS NO. 1866 C DRAWING TSP-01 OF 2 SHEET NO. 01 OF 2	
UTILITY LEGEND _____ SD _____ STORM DRAIN _____ G _____ GAS MAIN _____ W _____ WATER MAIN _____ S _____ SEWER MAIN _____ E _____ ELECTRIC CABLES _____ A _____ AERIAL CABLES _____ T _____ TELEPHONE CABLES _____ F _____ FIBER-OPTIC		ORIGINAL ON FILE					

PLOTTED: 09-16-2010
FILE: N:\31669-085\CADD\pSG-P000_K436.dwg